

OIP
 AUG 30 2004
 PATENT & TRADEMARK OFFICE

OBLON, SPIVAK, et al
 Docket No: 252190US2SX
 Inventor: Shinsuke TSUKAGOSHI
 Serial No: 10/830,106
 Reply to NFMP dated: June 30, 2004
 Replacement Sheet

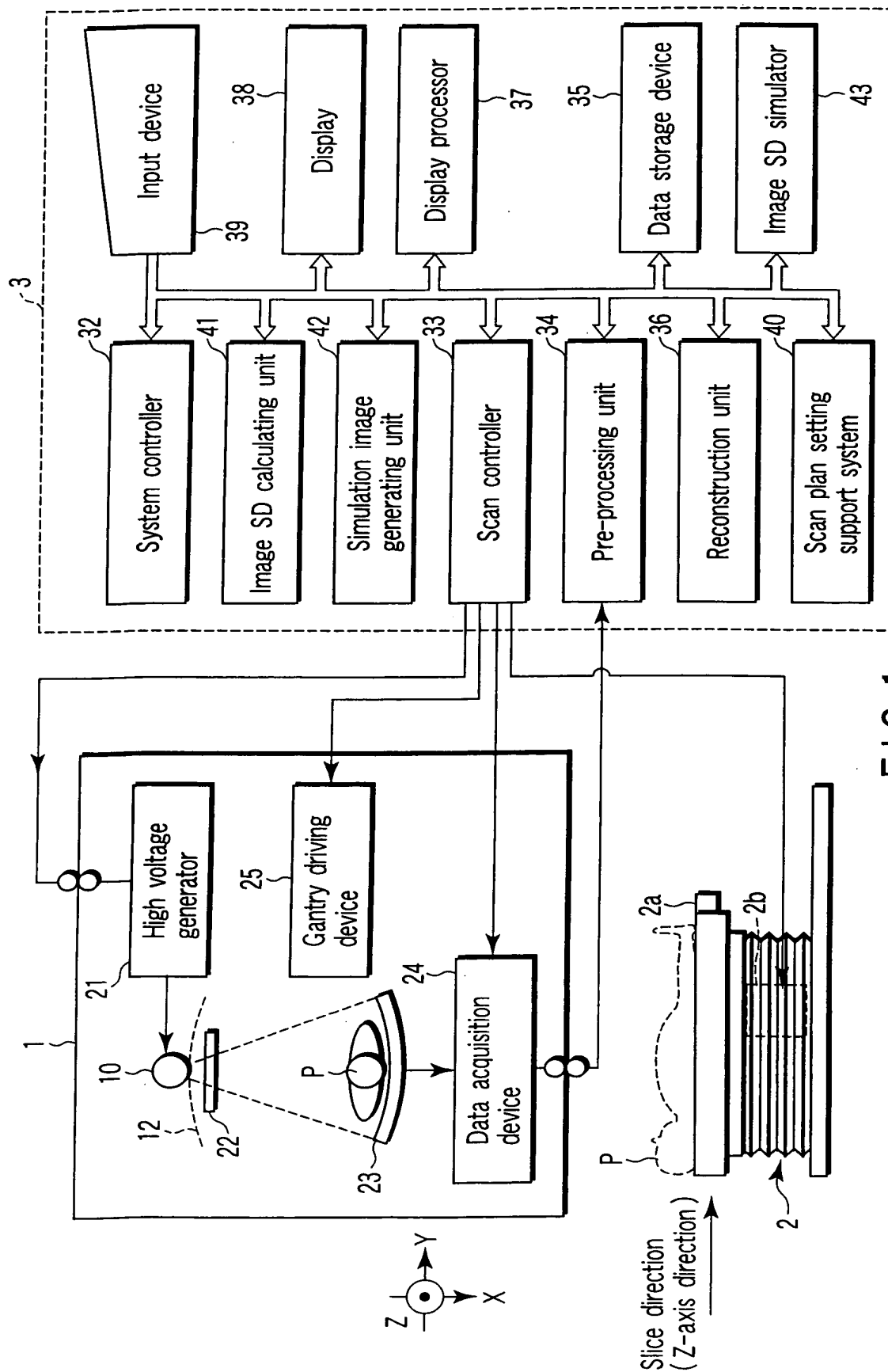


FIG. 1

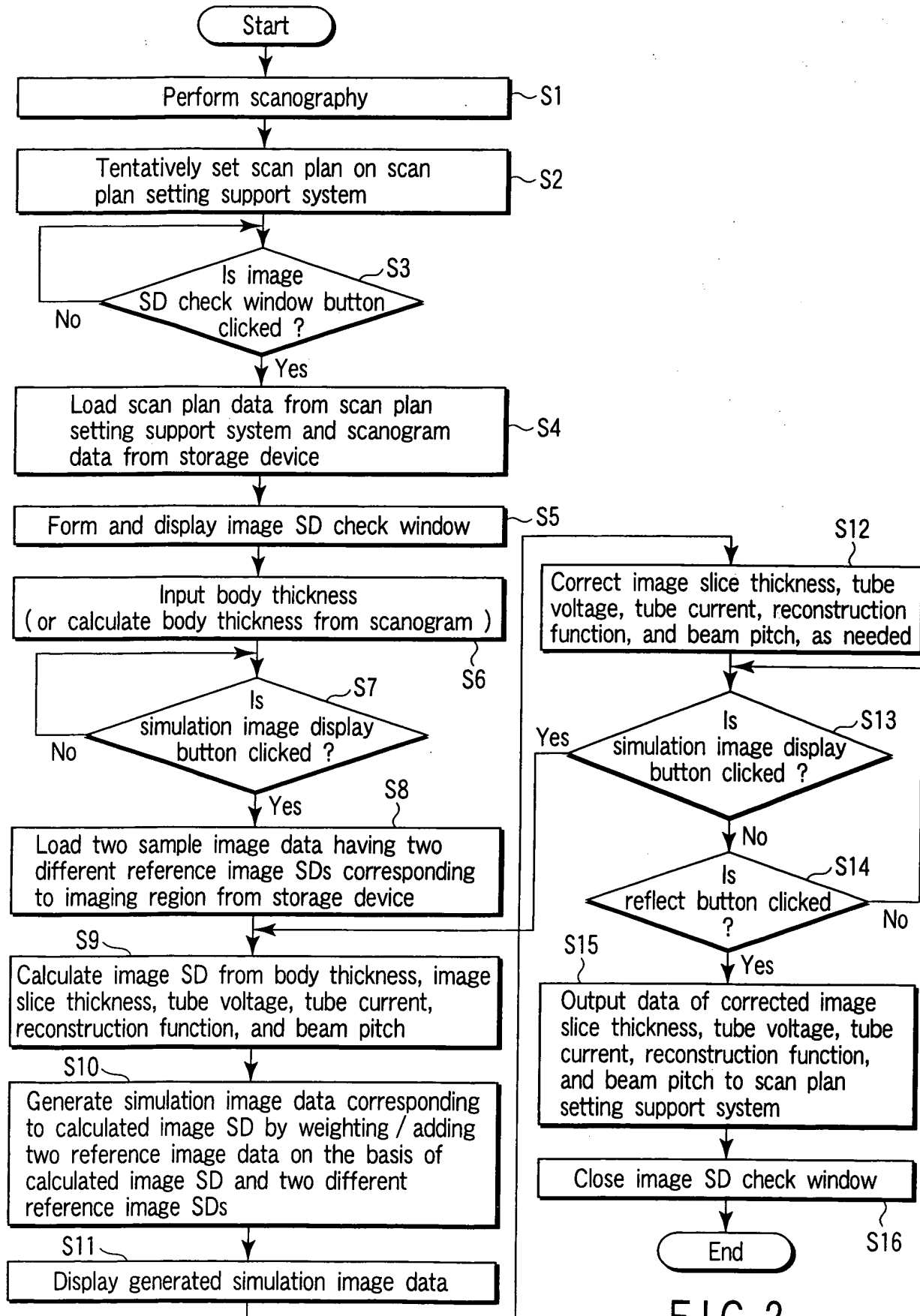


FIG. 2

Patient information

Gantry information

Scanogram

Main

Reconstruction condition

Window condition

No.	SCAN MODE	Imaging range	Exposure reduction	CTDI(mGy)	kV	mA	Scan speed	Beam pitch	Bed speed	Function	Image slice thickness	FOV
1	Helical	20.7	OFF	21.0	120	300	0.5	3.0	9.0	FC10	5.0	M

Copy

Erase

Previous page

Check image SD

Confirm

FIG. 3

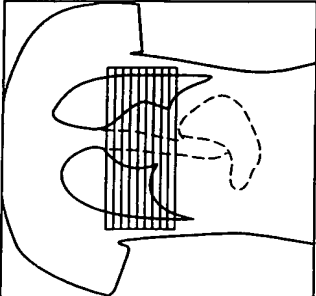
		<p>Imaging region <input type="text" value="Chest"/></p> <p>Body thickness <input type="text" value="25.0"/> cm</p> <p>Water equivalent thickness <input type="text" value="29.5"/> cm</p> <p>Imaging range <input type="text" value="20.7"/> cm</p> <p>Imaging time <input type="text" value="11.5"/> sec</p>		<p>Scan mode <input type="text" value="Helical Scan"/> <input type="button" value="v"/></p> <p>Exposure reduction <input type="text" value="OFF"/> <input type="button" value="v"/></p> <p>Imaging slice thickness <input type="text" value="3.0"/> mm</p> <p>Image slice thickness <input type="text" value="5.0"/> mm</p> <p>FOV <input type="text" value="M"/> <input type="button" value="v"/></p> <p>Pitch <input type="text" value="3.0"/> <input type="button" value="v"/></p> <p>Bed speed <input type="text" value="9.0"/> mm / rotation</p> <p>Function <input type="text" value="FC10"/></p> <p>kV <input type="text" value="120"/> <input type="button" value="v"/></p> <p>mA <input type="text" value="300"/></p> <p>Scan speed <input type="text" value="0.5"/> sec / rotation</p>		<p>Imaging region</p> <p>Result</p> <p>Image SD: <input type="text" value="CTDI [mGy]: 21.0"/></p> <p>Reflect <input type="button" value="Close"/></p>		<p>SD <input type="text" value="CTDI [mGy]: 21.0"/></p> <p>CTDI <input type="text" value="DLP [mGy·cm]: 509.1"/></p> <p>WL <input type="text" value="60"/> WW <input type="text" value="300"/></p> <p><input type="text" value="60"/> <input type="text" value="300"/></p>	
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FIG. 4

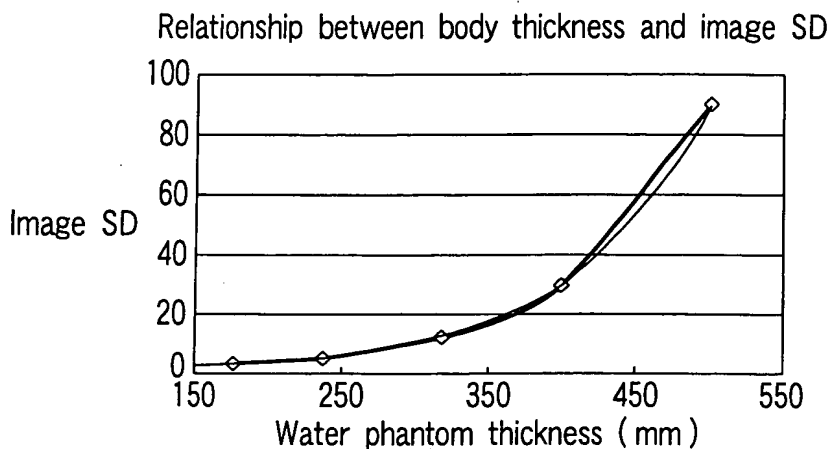


FIG. 5A

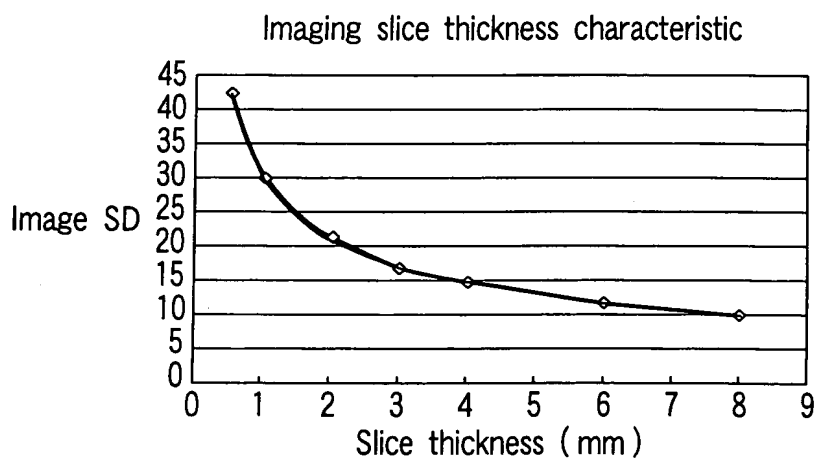


FIG. 5B

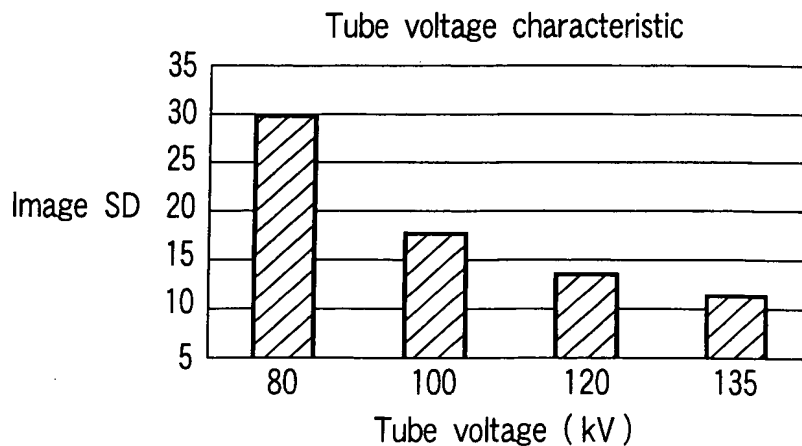
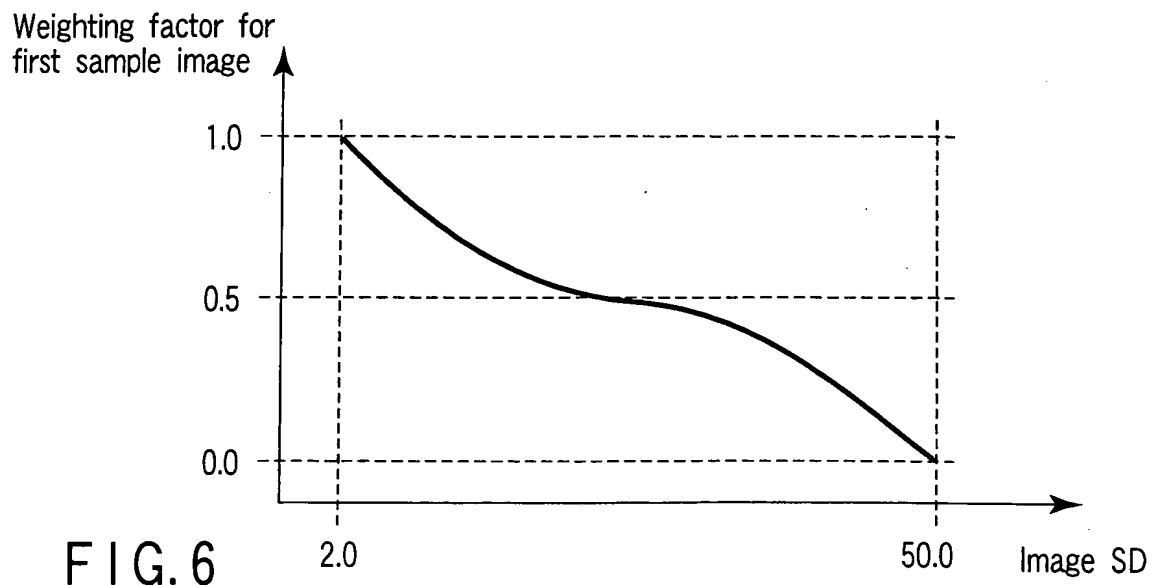
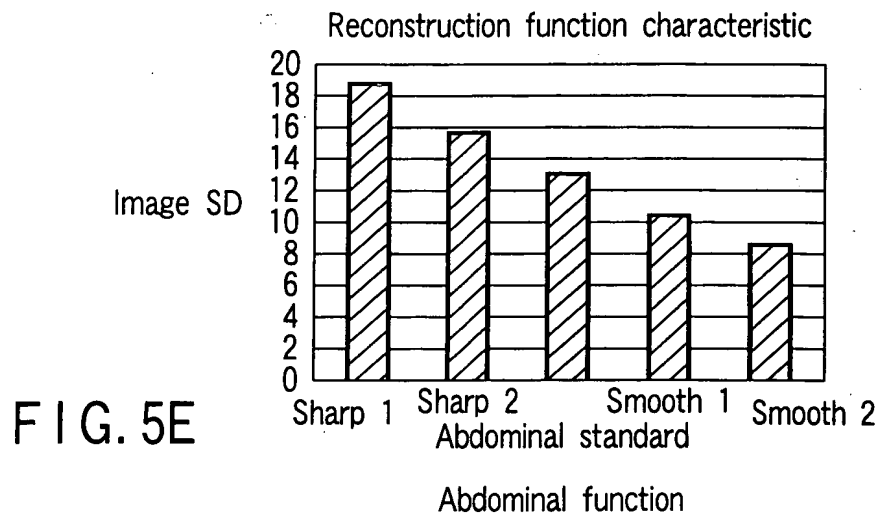
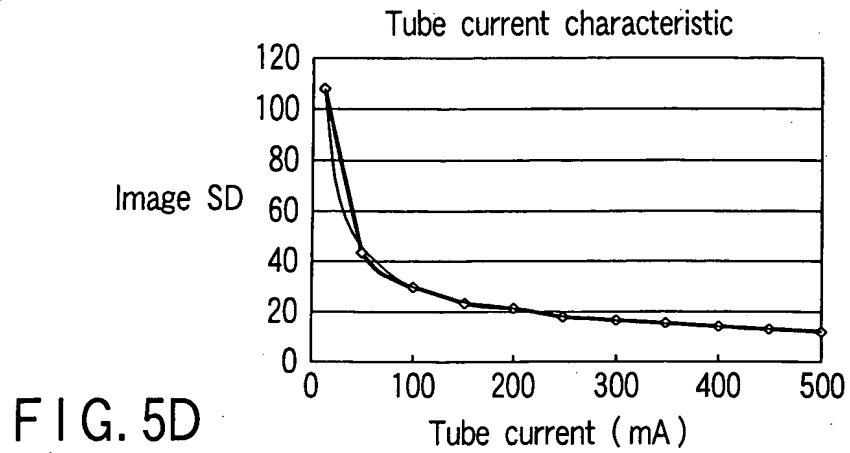
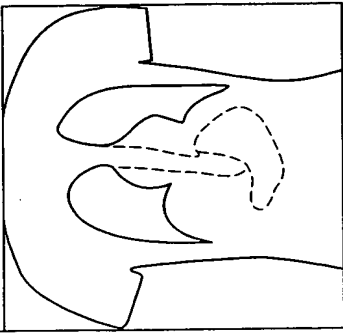
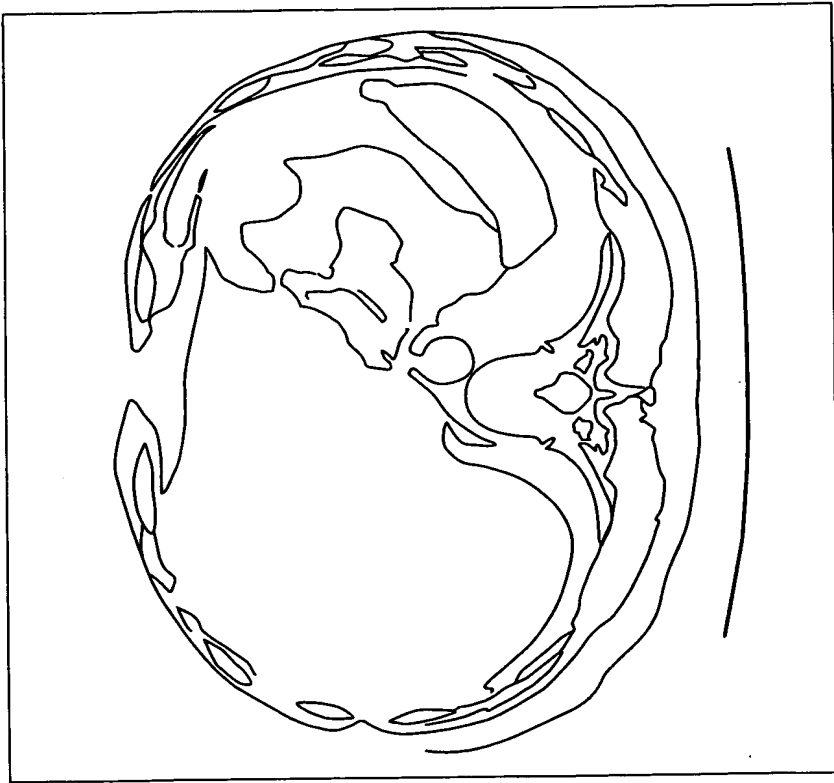


FIG. 5C



		Imaging region Chest <input type="text"/>	
		Body thickness 25.0 <input type="text"/> cm	
		Water equivalent thickness 29.5 <input type="text"/> cm	
		Imaging range 20.7 <input type="text"/> cm	
		Imaging time 11.5 <input type="text"/> sec	

Scan mode Helical Scan <input type="text"/>		Exposure reduction OFF <input type="text"/>	
Imaging slice thickness 3.0 <input type="text"/> mm		Image slice thickness 5.0 <input type="text"/> mm	
Pitch 3.0 <input type="text"/>		FOV M <input type="text"/>	
Bed speed 9.0 <input type="text"/> mm / rotation		Function FC10 <input type="text"/>	
kV 120 <input type="text"/>		mA 300 <input type="text"/>	
Scan speed 1.15 <input type="text"/> sec / rotation			



SD <input type="text"/>	CTDI <input type="text"/>	WL <input type="text"/>	WW <input type="text"/>
Image SD : 9.94	CTDI [mGy] : 21.0	60	300
Result		Dose	
Image SD : 9.94		CTDI [mGy] : 21.0	
Reflect		DLP [mGy·cm] : 509.1	
Display simulation image		Close	

FIG. 7

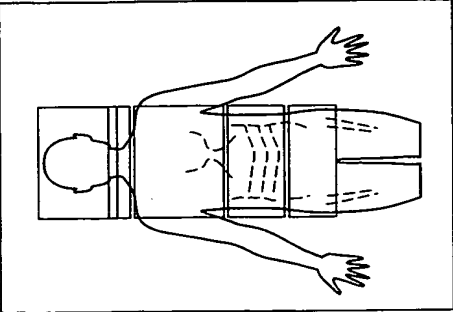
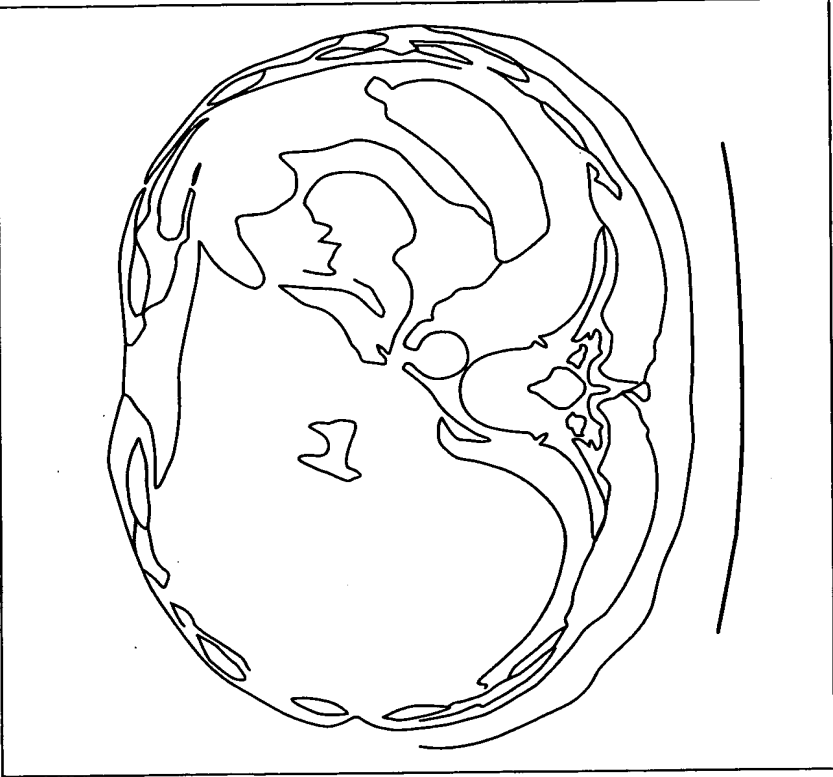
		<p>Imaging region <input type="text" value="Chest"/></p> <p>Body thickness <input type="text" value="25.0"/> cm</p> <p>Water equivalent thickness <input type="text" value="29.5"/> cm</p> <p>Imaging range <input type="text" value="20.7"/> cm</p> <p>Imaging time <input type="text" value="11.5"/> sec</p>	
<p>Scan mode <input type="text" value="Helical Scan"/> <input type="button" value="v"/></p> <p>Exposure reduction <input type="text" value="OFF"/> <input type="button" value="v"/></p> <p>Imaging slice thickness <input type="text" value="3.0"/> mm</p> <p>Image slice thickness <input type="text" value="5.0"/> mm</p> <p>FOV <input type="text" value="M"/> <input type="button" value="v"/></p>		<p>Pitch <input type="text" value="3.0"/> <input type="button" value="v"/></p> <p>Bed speed <input type="text" value="9.0"/> mm / rotation</p> <p>kV <input type="text" value="120"/> <input type="button" value="v"/></p> <p>mA <input type="text" value="300"/></p> <p>Scan speed <input type="text" value="0.5"/> sec / rotation</p> <p>Function <input type="text" value="FC10"/></p>	
		<p>SD <input type="button" value="v"/> <input type="button" value="v"/> CTDI <input type="button" value="v"/> <input type="button" value="v"/></p> <p>WL <input type="text" value="60"/> WW <input type="text" value="300"/></p> <p>Result Image SD : 9.94 CTDI [mGy] : 21.0 DLP [mGy·cm] : 509.1</p> <p>Display simulation image <input type="button" value="Close"/></p>	

FIG. 8